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FORM I	PTO-139	90 (Modified) U.S. PATENT AND TRADEMA	ARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER				
(KEV. /	TR/	ANSMITTAL LETTER 1	08321-0125US1					
		ESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
C	CON	CERNING A SUBMISS	10/551,005					
INTER		ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED 28 March 2003 (28.03.2003)				
TITI F		CT/US2004/009668 NVENTION	29 March 2004 (29.03.2004)	20 Maich 2003 (20.03.2003)				
		-BINDING PEPTIDES AND US	ES THEREOF					
		T(S) FOR DO/EO/US ONIO, James D.; SCHICK, Bart	oara P.; VERRECCHIO, Angela					
Applic	cant he	erewith submits to the United State	s Designated/Elected Office (DO/EO/US) the f	ollowing items and other information:				
1.		This is a FIRST submission of ite	ms concerning a submission under 35 U.S.C.	371.				
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.						
4.		The US has been elected (Article 31).						
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
		<u> </u>	ired only if not communicated by the Internation	onal Bureau).				
		b. has been communicated by the International Bureau.						
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.			of the International Application as filed (35 U.S.	C. 371(c)(2)).				
		a. is attached hereto.						
_	_	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		_	International Application under PCT Article 19					
		<u> </u>	quired only if not communicated by the Internat	donal Bureau).				
		b. have been communicated by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
8.		d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))						
9.	⊠	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
10.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search Report (PCT/ISA/210).						
It	ems 1	3 to 23 below concern documen	t(s) or information included:					
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A power of attorney and/or change of address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English lan	guage translation of the International Application	on under 35 U.S.C. 154(d)(4).				
22.	\boxtimes	Express Mail Label No. EV	545927840 US					

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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23. Other items or information: new Application Data Sheet (amended to reveal a change of address for third inventor - Angela Verrecebio) The following fees have been submitted: 24. □ Basic national fee 15. □ Examination fee (37 CFR 1.492(n)) SAUUS or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 30(p.44) \$200 26. □ Search fee (37 CFR 1.492(n)) SAUUS or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 30(p.44) \$0 SAUUS or the international preliminary examination report to the written opinion of the ISAUUS or the international preliminary examination report to some previous of PCT Article 30(p.44) \$0 SAUUS or the international preliminary examination report to some previous of PCT Article 30(p.44) \$0 SAUUS or the international application to the sauus of the SAUUS or the International application to the SAUUS or the International application to the previous or the Island application to the SAUUS or the Island application to the SAUUS or the Island application to the SAUUS or the Island application or the SAUUS or the Island application to the Patricle 30(p. previous or the SAUUS or the Island application or the SAUUS or the Island application and area than 30(p. previous or the SAUUS or the Island application to the SAUUS or the Island application	U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.							ATTORNEY'S DOCKET NUMBER			
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All other situations. \$200 26. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500 TOTAL OF 24, 25 and 26 = \$50.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.492(l)). The fee is \$250 for each additional 30 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$130.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$130.00 CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims -20 = 0 x \$50.00 \$50.00 MULTIPLE DEPENDENT CLAIMS (if applicable) + \$360.00 \$50.00 MULTIPLE DEPENDENT CLAIMS (if applicable) + \$360.00 \$50.00 MULTIPLE DEPENDENT CLAIMS (fapplicable) + \$360.00 \$50.00 TOTAL OF ABOVE CALCULATIONS = \$130.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$65.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$50.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$50.00 Amoun	If the written opini	on prepared by IS	A/US or t	he international prelimina	y exa	amination i		\$ \$0.00			
26. □ Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the as an International Search Report prepared by an Aluhority\$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB							.				
by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 14.45(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500 TOTAL OF 24, 25 and 26 = \$5 \$0.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37F TH 4020) (c) or (e) or computer program The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole	26. Search	fee (37 CFR 1.492	2(b))								
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MULTIPLE DEPENDENT CLAIMS (if applicable)	Total claims		- 20 =	0	x	\$50	0.00	\$ \$0.00			
TOTAL OF ABOVE CALCULATIONS = \$130.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$65.00 SUBTOTAL = \$65.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$65.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$0.00 TOTAL FEES ENCLOSED = \$65.00 REY1 00000150 10551005 Amount to be \$40000150 to the first translation later than 30 months from \$10.00 to the first translation	Independent clair	ns	- 3=	0	x	\$200	0.00	\$ \$0.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by Substitute	MULTIPLE DEPE	NDENT CLAIMS	(if applica	ble)	+	\$360	0.00	\$ \$0.00			
SUBTOTAL = \$ \$65.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ \$65.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00 TOTAL FEES ENCLOSED = \$ \$65.00 REY1 00000150 10551005 Amount to be \$ Amount to be				\$ \$130.00							
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c.	X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.						
d.		Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SE	ND A	ALL CORRESPONDENCE TO			galf-			
DA	NIE	L A. MONACO	Customer	number: 23973	SIGNATURE			
Drinker Biddle & Reath LLP One Logan Square DANIEL A. MONACO								
		d Cherry Streets		NAME				
		elphia, PA 19103-6996		30,480				
PF	ION	E: 215 988 3312 FAX: 215	988 2757	REGISTRATION NUMBER				
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